



Substitute for form 1449/PT

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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MAR 19 2009

Sheet

of

13

Application Number	10/589,226
Filing Date	January 27, 2005
First Named Inventor	David A. Knaack
Art Unit	
Examiner Name	
Attorney Docket Number	189704/US/2

U.S. PUBLICATION DOCUMENTS

*Examiner Initials	Cite No.	DOCUMENT NUMBER Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/C.A./		US 2001/0020186	09-2001	Boyce et al.	
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		Country Code:	Number - Kind Code (if known)				YES	NO
		WO	1989/09035	10-1989	Brantigan			
		WO	1993/01771	02-1993	Calcitek			

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		WO	1997/15246	05-1997	Knothe			
		WO	1997/47258	12-18-1997	Ulrich et al.		<input type="checkbox"/>	<input type="checkbox"/>
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		WO	1998/48738	11-1998	Stryker France S.A.			
		WO	1999/07312	02-1999	Aebi			
		WO	1999/09914	03-1999	Synthes AG Chur			
		WO	1999/21515	05-1999	Univ. of FL Tissue Bank			
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		WO	2000/07527	02-17-2000	Synthes AG Chur		<input type="checkbox"/>	<input type="checkbox"/>
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		WO	2000/40179	07-2000	SDGI Holdings, Inc.			
		WO	2001/49220	07-12-2001	Osteotech, Inc.			
		WO	2001/66048	09-2001	Alfaro et al.			
		WO	2001/70136	09-27-2001	Synthes AG Chur		<input type="checkbox"/>	<input type="checkbox"/>
		WO	2001/70137	09-27-2001	Synthes AG Chur		<input type="checkbox"/>	<input type="checkbox"/>
		WO	2001/70139	09-27-2001	Synthes AG Chur		<input type="checkbox"/>	<input type="checkbox"/>
		WO	2001/78798	10-25-2001	Regeneration Technologies		<input type="checkbox"/>	<input type="checkbox"/>
		EP	0 302 719	02-1989	A.W. Showell (Surgicraft) Ltd.			
		EP	0 307 241	03-1989	Brantigan			

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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number 10/589,226				
				Filing Date January 27, 2005				
				First Named Inventor David A. Knaack				
				Art Unit				
				Examiner Name				
Sheet 11		of 13		Attorney Docket Number 189704/US/2				
FOREIGN PATENT DOCUMENTS								
*Examiner Initial	Cite No.	FOREIGN PATENT DOCUMENT		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	TRANSLATION	
		Country Code:	Number - Kind Code (if known)				YES	NO
		EP	0 325 566	07-26-1989	Salus S.R.L.		<input type="checkbox"/>	<input type="checkbox"/>
		EP	0 493 698	07-1992	Haerle Anton		<input type="checkbox"/>	<input type="checkbox"/>
		EP	0 732 093	02-1996	Sofamor		<input type="checkbox"/>	<input type="checkbox"/>
		EP	0 734 703	10-1996	Danek Medical		<input type="checkbox"/>	<input type="checkbox"/>
		EP	1 064 890	01-03-2001	Aston Medical Ltd.		<input type="checkbox"/>	<input type="checkbox"/>
		DE	198 15 407	10-07-1999	Profil Verbindungstechnik GmbH & Co		<input type="checkbox"/>	<input type="checkbox"/>
		DE	298 14 174 U	12-16-1999	HowMedica GmbH		<input type="checkbox"/>	<input type="checkbox"/>
		DE	40 12 622 C	07-1991	Eska Medical Lubeck		<input type="checkbox"/>	<input type="checkbox"/>
		DE	43 02 397	07-1993	Asahi Optical Co Ltd		<input type="checkbox"/>	<input type="checkbox"/>
		SU	590872 A	11-1985	RIGA		<input type="checkbox"/>	<input type="checkbox"/>
		SU	1107854	08-1984	KH NII Ortoped Travmatolog		<input type="checkbox"/>	<input type="checkbox"/>
		AU	744371	11-1998	Stryker France S.A. (English equiv. of WO 98/48738)		<input type="checkbox"/>	<input type="checkbox"/>
		FR	2636227	03-1990	Fabrication Materiel Orthopedi		<input type="checkbox"/>	<input type="checkbox"/>
		FR	2742652	06-1997	Colorado		<input type="checkbox"/>	<input type="checkbox"/>
		FR	2769827	04-1999	SDM Societe Anonyme		<input type="checkbox"/>	<input type="checkbox"/>
		FR	2703580	10-1994	Robert Gilles		<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
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				First Named Inventor		David A. Knaack	
				Art Unit			
				Examiner Name			
Sheet		12		of		13	
				Attorney Docket Number		189704/US/2	
OTHER DOCUMENTS - NON-PATENT LITERATURE DOCUMENTS							
*Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published					TRANSLATION YES NO
		Albee, Fred H., "Bone Surgery with Machine Tools," <i>Scientific American</i> , April 1936, pp. 178-181.					
		Allograft Freeze-Dried Release Specifications, Osteotech, Inc., Sept. 30, 1992, 3 pages.					
		Brantigan, J.W., DePuy AcroMed, Lumbar I/F Cage With VSP Spinal System (Surgical Technique) (1999).					
		DePuy AcroMed, Lumbar I/F Cage Implants & Instruments (Product Catalog) (1999).					
		Frymoyer et al., Eds., "The Adult Spine Principles and Practice," <i>Poster Lumbar Interbody Fusion</i> , James W. Simmons, Vol. 2, pp. 1961-1987 (1991).					
		Gerhart et al. "Biomechanical optimization of a model particulate composite for orthopaedic applications," <i>J. Orthop. Res</i> (1986); 4(1): 86-85 [abstract only].					
		Lewandrowski et al., "Improved Osteoinduction of Cortical Bone Allografts: A Study of the Effects of Laser Perforation and Partial Demineralization," <i>J. Ortho Res.</i> 15:748-756 (1997).					
		Ma, G.W.C., Posterior Lumbar Interbody Fusion with Specialized Instruments," <i>Clinical Ortho and Rel. Res.</i> , 193 (March) pp. 57-63 (1985).					
		McCord et al., "Anterior endoscopic thoracolumbar instrumentation and implants," <i>Curr. Ortho</i> 12, pp. 96-103 (1998).					
		MTF Bone Catalog, Fibular Wedges, Femoral Struts, Tibial Struts, published prior to 2000, 1 page.					
		Smith, MD et al. "Load-bearing capacity of corticocancellous bone grafts in the spine" (truncated abstract), Aug. 1993, <i>Journal of Bone & Joint Surgery</i> , 75(8): 1206-13.					
		Sofamar Danek, "Surgical Technique Using Bone Dowel Instrumentation for Anterior Approach" [Publication Date Unknown].					
		Stevenson, S., "Enhancement of Fracture Healing with Autogenous and Allogeneic Bone Grafts," <i>Clin. Ortho. Rel. Res.</i> 355S, pp. S239-S246 (1998).					
		Tan et al., "A modified technique of anterior Lumbar fusion with femoral cortical allograft; <i>J. Orthop. Surg. Tech</i> ; vol. 5, no. 3 91990), pp. 83-93.					
		University of Florida Tissue Bank, Inc., Allograft Catalog [Publication Date Unknown].					
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				First Named Inventor		David A. Knaack		
				Art Unit				
				Examiner Name				
Sheet		13	of	13	Attorney Docket Number		189704/US/2	
OTHER DOCUMENTS - NON-PATENT LITERATURE DOCUMENTS								
*Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published					TRANSLATION	
							YES	NO
		University of Florida Tissue Transplant Patient Education Series (Publication Date Unknown).						
/C.A./		VG2 Interbody Bone Grafts, DuPuy AcroMed, 2000, 6 pages.						
/C.A./		Vich, Jose M. Otero, "Anterior cervical interbody fusion with threaded cylindrical bone," J. Neurosurg. 63:750-753, 1985.						
EXAMINER SIGNATURE				/Carlos Azpuru/		DATE CONSIDERED		07/13/2011
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